

REMARKS

In the Office Action issued on February 17, 2009, claims 1-9 and 17 were rejected under 35 U.S.C. §103 as being unpatentable over Varon in view of U.S. Patent No. 6,408,404 to Ladwig. Claims 10-14 and 18 were rejected under 35 U.S.C. § 103 as being unpatentable over Ladwig in view of Varon.

Claims 1 – 14, 17 and 18 are now pending in this application. Claims 1, 9 and 10 were amended. No new matter has been added.

Rejection under 35 U.S.C. §103

The Examiner rejected claims 1-9 and 17 under 35 U.S.C. §103 as being unpatentable over U.S. Patent No. 6,420,993 to Varon. Varon discloses a technique for predicting conflict between maneuvering and non-maneuvering aircrafts. The system receives input including flight data plans designating a route and target signal corresponding to a signal transmitted from, or reflected off of, an aircraft. The system updates and maintains target signals to monitor the locations and speed of aircrafts and generates alerts to indicate that one or more targets are physically closer than allowed using the information received. The system uses the input flight data plans to "designate routes" or "compute a composite flight path" for the aircrafts and predicts violations of separation standards based on a comparison of the "designated routes" or "composite flight path." See Varon col. 4, lines 23-30 and col. 5, lines 19-31.

In contrast, the present invention predict whether an alert should be issued because of conflicting natural language instructions. As now claims by claim 1, the present invention

“obtaining a first plurality of messages from the first natural language message, converting each of the messages in the first plurality of messages and second natural language messages from a natural language format to a spatial temporal format including an event, a type of event, and a time of event, wherein the conversion generates restructured messages that are combined” and “determining that the first natural language message is of a first report type, where in a first plurality of messages are obtained from the first natural language message in response to determining that the first natural language is of a first report type and determining that the second natural language message is of a second report type, wherein a type for the second report type is determined in response to determining that the first natural language is of a second type.” Varon fails to disclose that any instructions are obtained from a flight plan and converted or that the type for a received report is determined as now claimed. There is also no disclosure in Varon of comparing any portion of the data flight plans for the respective aircrafts. There is only disclosure that "a composite flight plan is computed and that violations of separation standards are predicted." See Varon col. 5, lines 19-31. Varon fails to teach or suggest the above-identified limitations. Accordingly, claim 1 of the present invention is not unpatentable over Varon.

Claims 2-9 and 17 depend from claim 1 and thus are not unpatentable over Varon for at least the reasons discussed with respect to claim 1.

The Applicant respectfully submits that the present invention according to 9 is not unpatentable over Varon in view of Ladwig. Ladwig does not cure the deficiencies of Varon. Ladwig merely discloses that an event stream can be transformed. There is no disclosure of how the stream is transformed no the information included in a transformed event stream. There is also no disclosure of performing any kind of combination of transformed event streams. The combination of Varon and Ladwig fails to teach or suggest the above-identified limitations of

Application No.: 09/912,918

Response to Office Action issued February 17, 2009

claim 1 as well as the identified limitations in claim 9. Accordingly, claim 9 of the present invention is not unpatentable over Varon in view of Ladwig.

The Applicant respectfully submits that the present invention according to 10-14 and 18 are not unpatentable over Ladwig in view Varon for the same reasons discussed above with respect to claims 1 and 9 above.

Each of the claims now pending in this application is believed to be in form for allowance. Accordingly, favorable reconsideration of this case and early issuance of the Notice of Allowance is respectfully requested.

The Commissioner is hereby authorized to charge any insufficient fees or credit any overpayment associated with this application to Deposit Account No. 50-4545 (5219-009-US01)

Conclusion

In view of the foregoing, all of the Examiner's rejections to the claims are believed to be overcome. The Applicants respectfully request reconsideration and issuance of a Notice of Allowance for all the claims remaining in the application. Should the Examiner feel further communication would facilitate prosecution, he is urged to call the undersigned at the phone number provided below.

Respectfully Submitted,

/Chadwick A. Jackson, Registration No. 46,495/

Date: August 14, 2009

Chadwick A. Jackson
Reg. No. 46,495

Hanify & King, Professional Corporation
Intellectual Property Law Department
1055 Thomas Jefferson St, N.W.
Suite 400
Washington, D.C. 20007
Direct: (202) 403-2102